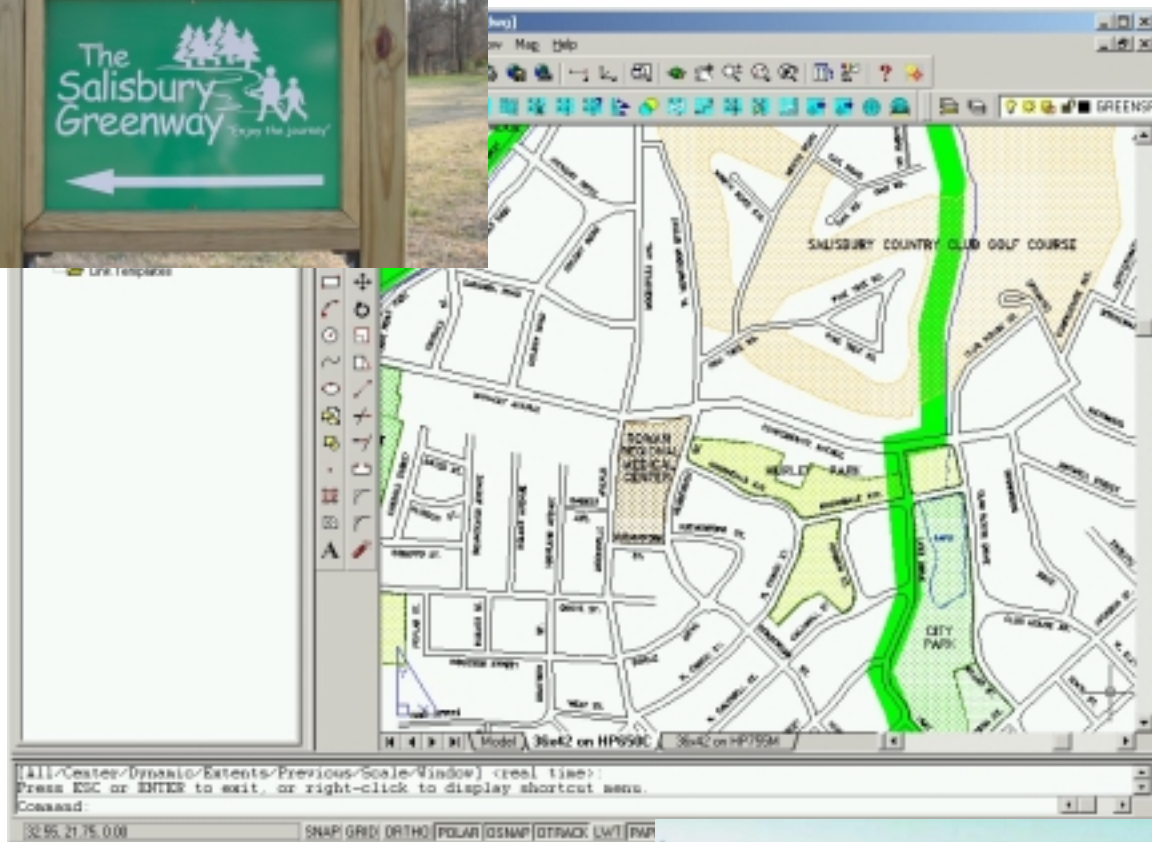


Parks & Recreation Department



Purpose

To provide the citizens of Salisbury with a variety of leisure services and activities through a system of safe, attractive, maintained parks and diversified programs that meet the current and future needs of the community.

GIS Uses

Currently, a data layer of existing parks and amenities is maintained for the Parks and Recreation Department. This information is useful not only as a resource for the general public, but is also instrumental in the update of the Parks and Recreation Master Plan. A web-based application provides the general public with access to information about the location of parks and what amenities are offered at each. With the development of additional data, GIS could be used even more within Parks and Recreation:

1. A map could be maintained that indicates the location parks and recreation facilities throughout the City. Also, smaller area maps could be maintained for each park. These static maps could be made available for download to the general public.
2. Analysis could be run on the location of existing parks and recreation facilities to determine what portion of the City was being serviced. This information could then be used to plan additional parks/facilities and/or changes to existing parks/facilities to better serve the public.

Data Development

The following data layers have been identified as necessary for use by Parks and Recreation:

Layer Name	Use	Status
Bicycle routes	Indicate designated bicycle routes	Complete in paper form; digital form not started
City ETJ boundary	Reference	Complete
City limit boundary	Reference	Complete
Floodway	Identify properties within flood-prone areas	Complete; digitized from FEMA maps
Greenway	Indicate location of greenway and illustrate access to parks	Currently maintained in CAD
Institutions	Reference	Complete (in CAD)
Local landmarks	Reference	Not started
Parks	Reference	Complete
Private recreation sites	Reference	Not started
Schools	Indicate locations of schools (K-12), colleges, and universities	Complete (in CAD)
Streets	Address matching; reference	Currently use County file; see Engineering for City file status
Subdivisions	Reference	Not started
Topography	Planning purposes; reference (2 ft contours)	Complete (based on 1987 flight)

Goals

1. Develop data layers as identified in the ***Data Development*** section.
2. Enhanced existing web-based application (parks and facilities inventory) available to the public for querying of amenities via park name, proximity to an address input by user, or type of amenity.

3. Tie existing web-based application (parks and facilities inventory) to programs offered. Make this available to the public for querying of programs via park name, proximity to an address input by user, or type of program.
4. Utilize demographic information, tax data, etc. in an effort to investigate options for building a new gymnasium and planning other future facilities.
5. Develop a web-based application focused specifically on the development of the Salisbury Greenway in order to raise awareness of the project and attract additional funding. Provide photos and other interesting items about the greenway and its amenities.
6. Develop a database of Parks and Recreation customers. Map these customers to determine where customers are coming from and what neighborhoods, communities, etc. are being served. Compare this information to general City demographics.
7. Utilize GIS data for updates to the Parks and Recreation Master Plan: census data, facilities locations, greenways, historical sites, land use, park locations, population projections, private recreation sites, recreation programs, school locations, topological and floodplain data, transportation thoroughfare plan, water and sewer inventories, etc.